OTPE 42

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FILM LAYERS MADE FROM ETHYLENE

ated: May 15, 2006

Signature: Standarie Muma)

Docket No.: 63012A (PATENT)

Examiner: Not Yet Assigned

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jeffrey Wooster et al.	
Application No.: 10/560,323	Confirmation No.:
Filed: December 9, 2005	Art Unit: N/A

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POLYMER BLENDS

Dear Sir:

For:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing Application No.: 10/560,323 2 Docket No.: 63012A

of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 63012A. A duplicate copy of this paper is enclosed.

Dated: May 15, 2006

Respectfully submitted,

James T. Hoppe

Registration No.: 35,899

THE DOW CHEMICAL CO.

2030 Dow Center

Midland, Michigan 48674

(979) 238-9039

Under the Paperwork Reduction All 1995, no personare requi

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete If Known				
Application Number	10/560,323			
Filing Date	December 9, 2005			
First Named Inventor	Jeffrey Wooster			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	63012A			

U.S. PATENT DOCUMENTS						
Examine Initials*	Cite	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	DATI	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA* *	<del></del>	000000000000000000000000000000000000000	Heinz Erich Pahlke	27. 70 2003	
	AB*	<del>୰ଔ୰ୠୣ୵ଽଡ଼ୠ୕୵୵ୡଌ</del>	000000000000000000000000000000000000000	Franklin dames Evans NO	DATI	3
	AC*	U3-3,645,992	000000000000000000000000000000000000000	Clayton T. Elston NO	DATE	9
	AD*	U8-4;076;098		Andersometal: NA	DATE	8
/NN/	AE*	US-4,322,027	03-30-1982	Reba	27543.5	
8	AF*	US-4,340,563	07-20-1982	David W. Appel		
	AG*	US-4,352,849	10-05-1982	Mueller		
	AH*	US-4,413,110	11-01-1983	Kavesh et al.		
80	AI*	US-4,663,220	05-05-1987	Wisneski et al.		
	AJ*	US-4,597,920	07-01-1986	Golike		
	AK*	US-4,668,566	05-26-1987	Braun		
	AL*	US-4,798,081	01-17-1989	Hazlitt et al.	· <u>-</u> -	
	AM*	US-4,820,557	04-11-1989	Thomas C. Warren		
	AN*	US-4,837,084	06-06-1989	Warren		
	AO*	US-4,865,902	09-12-1989	Golike et al.		
	AP*	US-4,927,708	05-22-1990	Herran et al.		
	AQ*	US-4,952,451	08-28-1990			
	AR*	US-4,963,419	10-16-1990			
	AS*	US-5,059,481	10-22-1991	Lustig et al.	Ì	
***	AT*	US-5,089,321	02-18-1992	Chum et al.		
	AU*	US-5,228,531		Patterson et al.		
	AV*	US-5,272,236	12-21-1993			
8	AW*	US-5,278,272	01-11-1994	Shih-yaw Lai		
	AX*	US-5,360,648	11-01-1994	Falla et al.		
	AY*	US-5,364,486	11-15-1994	Falla et al.		
	AZ*	US-5,677,383	10-14-1997	Chum et al.		
	AA1*	US-5,721,025	02-24-1998	Falla et al.		
		US-5,844,045	12-01-1998	Kolthammer et al.		
		US-5,869,575		Kolthammer et al.		
		US-5,879,768	03-09-1999			
		US-5,942,579	08-24-1999	Falla et al.		
		US-6,117,465	09-12-2000			
	AG1*	US-6,143,829	11-07-2000	Babb et al.		
		US-6,359,073	03-19-2002			
	Al1*	US-6,448,341	09-10-2002	Kolthammer et al.		
		US-6,528,136	03-04-2003			
8		US-6,538,070		Cardwell et al.		
		US-6,545,088		Kolthammer et al.		
/NN/		US-6,566,446	05-20-2003			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY		of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/NN/	ВА	WO-2004/072176-A2	08-26-2004	Dow Global Inc.	Technologies,			
Examine Signature		/Nathan Nutter/ (07/27/2008)			Date Considered			

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no pel

Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of

Complete if Known				
Application Number	10/560,323			
Filing Date	December 9, 2005			
First Named Inventor	Jeffrey Wooster			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	63012A			

/NN/	BB	WO-01/32771-A1	05-10-2001	The Dow Chemical Company	
88	ВС	WO-98/21274	05-22-1998	The Dow Chemical Company	
/NN7	BD	WO-99/10424	03-04-1999	The Dow Chemical Company	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
/NN/	CA	WILD, ET AL., "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers," Journal of Polymer Science: Polymer Physics Edition, 1982, pp. 441-455, Vol. 20, John Wiley & Sons, Inc.				
/NN/	СВ	T. WILLIAMS and I.M. WARD, "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromotography using Polystyrene Fractions," Journal of Polymer Science: Polymer Letters, 1968, p. 621, Vol. 6, H.H. Wills Physics Laboratory				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Nathan Nutter/ (07/27/2008)	. Date	
Signature	(**************************************	Considered	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.